The Indian Journal of Pediatrics
1994; Volume 61 : No. 1-6

January-February 1994; *Volume 61: Number 1*

CONTENTS

SPECIAL ARTICLE

Integrated interventions for child survival - A case study
Lata Desai, Pankaj Shah and S. Sridhar .. 1

ANNOTATION

Do's and dont's for the emotional development of children
Rev Fr. Rossi Rego S.J. .. 11

SYMPOSIUM : PEDIATRIC NEUROLOGY
Guest Editor : *Veena Kalra*

Coma in the pediatric patient - Evaluation and management
Donald. A. Taylor .. 13

Management of cerebral edema and intracranial hypertension
K.S. Krishnamoorthy and David I. Todres .. 27

A profile of childhood neurocysticercosis
Veena Kalra, Mohnish Suri and B.L. Jailkhani .. 33

Management of generalized tonic - clonic status epilepticus
K.S. Krishnamoorthy .. 43

Cerebral palsy and birth asphyxia : Myth and reality
Vidya Bhushan .. 49

ORIGINAL ARTICLES

Serum prolactin and cortisol in children with some paroxysmal disorders
Utpal Kant Singh and U.K. Jana .. 57

Management of asymptomatic neonates with prolonged rupture of membranes
Jagjit S. Teji, Gopal Srinivasan, Rosita S. Pildes, Robert J. Rydman and Norman Jacobs .. 63

Fibular shortening in poliomyelitis
O.P. Sharma, Neeta Sharma and K.R. Patond .. 71

Varied manifestations of viral myocarditis
Kalpana Gowrishankar and Sarala Rajajee .. 75

Association between birth weight and birth arm circumference of neonates in rural Egypt
M. Moshaddeque Hossain, Mostafa Habib and Herbert L. Du Pont .. 81

Neonatal screening by mid-arm circumference
Chandan Ray Barman .. 89

CLINICAL BRIEFS

Acute myocardial infarction in an adolescent with normal coronary arteries
Rajiv Dhalwani, Anil Kumar and Ashok Omar .. 93

Primary small bowel non-Hodgkin's lymphoma with biliary and pancreatic duct obstruction
Mohnish Suri, A. Sharma, H.P.S. Sachdev and R.K. Puri .. 96

Callosal dysgenesis in a patient with Coffin - Lowry syndrome
Anal Özden, Eray Dirik, Ada Emel and Nilgün Sevine .. 101

Gastroschisis associated with complete absence of the large bowel
S. Abbas Banani and Ali Bahador .. 104

Hypertrophic tonsils causing articulation defect
Ishwar Singh, Geeta Gathwala, Rajni Pathania, Jagat Singh and S.P.S. Yadav .. 106

LETTERS TO THE EDITOR

Virus specific Ig M, IgG and Ig A antibodies in serum and saliva of Japanese encephalitis patients
S.R. Prasad, P.N. Yergolkar, B.D. Wallekar and C.N. Dandawate .. 109

Blow what's the flow?
Mukesh U. Sanklecha and Kalyani Raghavan .. 110

Bulging anterior fontanel after DPT vaccination
Pushpa Chaturvedi, K.S. Bannerjee and A. Gawdi .. 111

NOTES AND NEWS .. 113

ABSTRACTS

1. AIDS : The Child Victims .. 26
2. Progress : Ending Iodine Deficiency .. 32
3. Children in War : A New Ethic Needed .. 42
4. Neonatal Tetanus : Protecting Mothers and Children .. 74
5. The Risk of Childhood Cancer After Neonatal Exposure to Vitamin K .. 80
6. Eradicating Polio : The Last Mile .. 87

LIST OF ADVERTISERS .. 108

March-April 1994; *Volume 61: Number 2*

CONTENTS

SPECIAL ARTICLE

Peritoneal dialysis in the PICU
Robert Lynch .. 115

SYMPOSIUM-MEDICAL EDUCATION – PART II
Guest Editor : *V.K. Paul*

Student learning
M. Mehta .. 121

Problem based learning
K.K. Deepak .. 127

Role of computers in learning - Application in formative assessment
Ashok Rattan, Suneeta Mittal and A.K. Gupta .. 139

Assessment of clinical competence of undergraduate medical students
Vinod K. Paul .. 145

ORIGINAL ARTICLES

Impact of television on children
R.K. Gupta, D.P. Saini, U.Acharya and N. Miglani .. 153

Risk factors for stillbirths in a secondary level hospital at Ballabgarh
S.K. Kapoor, K. Anand and Guresh Kumar .. 161

Acute paralytic poliomyelitis in Delhi - 1975 to 1992
J. Bhattacharjee, Devadethan and R.S. Sharma .. 167

An evaluation of cold chain system for vaccines in Bangalore
M.K. Sudarshan, M.Sundar, N.Girish, S.Narendra and Neela G. Patel .. 173

Anti-D immunoglobulin in the treatment of idiopathic thrombocytopenic purpura
L. Krishnamurti, V.D. Charan, N.Desai, H. Pati and V.P. Choudhry .. 179

Simultaneous administration of Hepatitis B vaccine with other E.P.I vaccines
S.K. Mittal, S. Rao, Sudarshan Kumari, Vyom Aggarwal, Charu Prakash and S. Thirupuram .. 183

CLINICAL BRIEFS

A female with isodicentric X chromosome idic (Xq) associated with ovarian dysgenesis
F.J. Sheth, U. Radhakrishna, A.S, Multani, V.C Shah and N.J. Chinoy .. 189

Metastatic malignant melanoma in a child
Y. Jain, L.S. Arya and D. Sarma .. 192

Retroperitoneal lymphangioma
A.P. Patel, J.M. Kothari, K. M. Patel, S.N. Shukla, R.B. Shah, A. Anand, B.J. Parikh, D.D. Giri and P.M. Shah .. 194

Endoscopic removal of impacted foreign bodies
Prabha Sawant, S.A. Navivadekar, U.R. Dave, R.R. Kankia, R.P. Satarkar, R.S. Bhatia and H. Devarbhavi .. 197

LETTERS TO EDITOR

Bilateral Wilms' tumor
R.V. Patel, J.K. Ghodadra, V.P. Hathila and M.H. Mehta .. 201

Infant formulations and measuring droppers
S.K. Bansal .. 203

BOOK REVIEW .. 205

NOTES & NEWS .. 206

ABSTRACTS

1. AAP-Policy summary on lead poisoning .. 125
2. Antenatal corticosteroids reduce risk of postnatal germinal matrix hemorrhage in LBW new borns .. 137
3. Indigenous ELISA kit for rotavirus diagnosis .. 144
4. Unique compound to combat iron deficiency anemia .. 159
5. Reversal of developmental delays in iron deficient anemic infants treated with iron .. 172
6. The family-At the heart of health and human development .. 178
7. The family of tomorrow-A message from a world famous author .. 188
8. Communication skills for "Advising mothers" .. 204

LIST OF ADVERTISERS .. 209

May-June 1994; *Volume 61: Number 3*

CONTENTS

ANNOTATION

Prophylaxis for prevention of neonatal conjunctivitis
B.Vishnu Bhat .. 209

ORIGINAL ARTICLES

Body electrolytes in bronchopulmonary dysplasia and the effects of diuretic therapy
Rita Prasad Verma, Eunice John, Linda Fornell and Dharmpuri Vidyasagar .. 213

Childhood systemic lupus erythematosus in South India
A.N. Chandrasekaran, C.P. Rajendran, S. Ramakrishnan, Radha Madhavan and M. Parthiban .. 223

Intellectual and motor functions in school children from severely iodine deficient region in Sikkim
R. Sankar, Bimal Rai, T. Pulger, Gomthi Sankar, Thara Srinivasan, Latha Srinivasan and C.S. Pandav .. 231

Hematological status of β-thalassemics in Madras
Natarajan Mohan and Rita Sarkar .. 237

Phenol block in the management of spastic cerebral palsy
S.L. Yadav, U. Singh, G.P. Dureja, K.K. Singh and Sanjay Chaturvedi .. 249

Etiological agents of acute poliomyelitis in South India
N. Deivanayagam, K. Nedunchelian, S. Vasudevan, N. Ramamoorthy, S.R. Rathnam, N. Mala, T.P. Ashok and S. Shaffi Ahmed .. 257

The evaluation of late sequelae of tetanus infection
S. Tutuncuoglu, E. Demir, F. Koprubasi and D. Selcuki .. 263

Lactational failure – Study of risk factors in Turkish mothers
Mete F. Toppare, Füsun Kitapci, Dursun A. Senses, I. Safa Kaya, Ugur Dilmen and Yahya Laleli .. 269

Teaching epidemiology of acute diarrheal diseases to medical undergraduates – A new approach
M.B. Soudarssanane and M.C. Singh .. 277

Pattern of psychiatric morbidity in children attending a general psychiatric unit
R.K. Chadda and Saurabh .. 281

CLINICAL BRIEFS

Acrodysostosis with 5 α reductase deficiency : An unusual association
Girish L. Gupte, Archana S. Kher, Sanjeevani P. Kanade, Burjor A. Bharucha and Sharad N. Sagade .. 287

Jejunal villous adenoma in a child
Kamal Nain Rattan, Dinesh Sodhi, Geeta Gathwala, B. Arora and T.S. Jaswal .. 291

Glycogen storage disease (Type - IV) with cirrhosis and metastatic intrathoracic neuroblastoma
Amiya Kumar Sarkar, Shanti Sarkar, Vinay Asawa and Ajit Kumar Dutta Munshi .. 293

Multiple sclerosis in childhood
Eray Dirik, Alp Sen, Ismet Durak and Mehmet Ergin .. 297

Partial trisomy of short arm of chromosome 8 (46, XY, inv dup (8) (p21–pter) in a Bedouin child with multiple congenital anomalies and mental retardation
A.A. Redha, D.S. Krishna Murthy, H. Kandil, T.I. Farag, R. Usha, S.A.Al-Awadi, L.A. Jeryan, K.Al-Nagdy, and M.El-Ghanem .. 301

LETTERS TO EDITOR

Symptomatic zinc deficiency in a breast fed full term infant
Utpal Kant Singh and Ranjan Kumar Sinha .. 307

Penicillin resistant pneumococcal infection – A serious concern for India
Mahesh Hiranandani and Inderjeet Kaur .. 308

NOTES & NEWS .. 311

ABSTRACTS

1. Toward Restructuring International Cooperation .. 211
2. Toward a Broader View of National Development .. 221
3. The Populatioon Issue .. 248
4. Poison Pills .. 262
5. Feeding and Caring .. 276

LIST OF ADVERTISERS .. 314

July-August 1994; *Volume 61: Number 4*

CONTENTS

ANNOTATION

Iron and the developing brain
Veena Kalra .. 317

SPECIAL ARTICLE

Advances in vaccines for typhoid fever
A. Gupta, S. Jalla, Sunil Sazawal and M.K. Bhan .. 321

ORIGINAL ARTICLES

Morning steroid profile in children with congenital adrenal hyperplasia under different hydrocortisone schedules
I.N. Silva, D.F. Oliveira Junior, C.J.R. Simal, M.B. Viana and A.J. Chagas .. 341

Estimation of tissue DNA content in Wilm's tumour
S.P. Sharma, S. Chooramani Gopal, A.N. Gangopadhyay, D.K. Gupta and J.P.N. Chansuria .. 347

The posterior urethral valve uropathy : Results of treatment
I.Evbuomwan, C.E.O. Okonkwo and V.C. Onuora .. 351

Surveillance of drug induced diseases in children
K.P. Kushwaha, R.B. Verma, Y.D. Singh and A.K. Rathi .. 357

Storage disorders presenting like mucopolysacchridosis
Mukesh U Sanklecha, Archana Kher, G.G. Naik, Burjor A. Bharucha and P. Mahajan .. 367

A clinical study of infants presenting to a mental retardation clinic
S.R. Girimaji, Shoba Srinath and S.P. Seshadri .. 373

Assisted ventilation in neonates : The Manipal experience
Lalitha Krishnan, Paul Prabhakar Francis, Nirupa A D'Souza and Nalini Bhaskaranand .. 379

Liver transplantation from living related donors : Review of world experience and its implications for India
V. Bhatngar, M. Rela, N.D. Heaton and K.C. Tan .. 387

Elevated polymorphonuclear phagocytic function in thalassemia patients by chemiluminescence
Sudha S. Deo, S.M. Merchant and Asha C. Kapadia .. 395

Bone injuries during delivery
B. Vishnu Bhatt, Alok Kumar and Asha Oumachigui .. 401

Iodine deficiency disorders in school children of Sikkim
R. Sankar, T. Pulger, T. Bimal Rai, S. Gomathi and C.S. Pandav .. 407

CLINICAL BRIEFS

Hodgkin's disease with nephrotic syndrome
Geeta Gathwala,Pankaj Abrol, A.D. Tewari, K.N. Rattan and K.S. Ahlawat .. 415

Fibrodysplasia ossificans progressiva :
Sutapa Ganguly, Dilip Kumar Paul, Bhaswati Ghosal and Awdesh Choube .. 417

A case of hypogonadism with a translocation : t (4; 12) (q 25; q24. 2)
M. Elbistan, M. Aydin, H. Bagci and N. Kara .. 421

Foreign body of prolonged duration in the bronchus
Milind M. Navalakhe, Nishit J. Shah and Milind V. Kirtane .. 427

Congenital tuberculosis-Under diagnosed or under reported
John Matthai, V.R. Ravikumar and M. Ramaswamy .. 430

Adrenal hemorrhage in asphyxiated neonates and the importance of ultrasonograpy
S. Kücüködük, I. Islek, H. Akan, M. Aydin, C. Dilber and N. Gurses .. 432

LETTERS TO EDITOR

Early onset juvenile diabetes mellitus controlled with nicotinic acid therapy
Gurmeet R. Singh, P.S.N. Menon, Pankaj Shah and Anju Virmani .. 441

Reply by author .. 442
D.P. Karmarkar and S.S. Wagh

More-Not always merrier
Mukesh U Sanklecha, Kalyani Raghavan and Meenakshi N. Mehta .. 442

Mixed gonadal dysgenesis with 45, X/46, XX/46, XY mosaicism .. 445
Shreeniwas, Archana Kher, Shampa Datta,Sanjeevani Kanade, Mandar Vaidya and Burjor A. Bharucha

NOTES & NEWS .. 447

ABSTRACTS ..

1. Not So Remote Control : Ten Rules for Good Parenting and T.V. Viewing .. 319
2. Side Effects of DPT Vaccine? .. 356
3. Asymptomatic Infection with Hepatitis C Virus (Liver Diseases) .. 365
4. Peak Flow Meters .. 372
5. Anti-Diarrheal Preparation Banned Under Section 26-A of Drugs and Cosmetics Act .. 378
6. Clinical Profile of Pertussis .. 386
7. Do Parasites Prevent Vitamin A Absorption ? .. 393
8. 25 Years of ORS .. 399
9. Ill Children May Need Even More Vitamin A .. 405
10. Patient Leaflets .. 414

LIST OF ADVERTISERS .. 448

September-October 1994; ***Volume 61: Number 5***

CONTENTS

SPECIAL ARTICLES

BCG vaccination in India and tuberculosis in children : Newer facets
P.M. Udani .. 451

Meningeal signs in pediatric practice
Johny Vincent .. 463

Important issues in high dose chemotherapy and stem cell transplantation
Robert Gelfand, Rohit Gandhi and Subhash C. Gulati .. 469

SYMPOSIUM : **AIDS in Children**
Guest Editor : *S.Sen*

Editorial
Siddhartha Sen .. 475

The diagnosis and classification of HIV infection and disease
Siddhartha Sen .. 477

Preventive strategies for pediatric AIDS
Shiv Lal and D. Sengupta .. 491

Pathology of AIDS in children
V.V. Joshi .. 497

Diagnosis and management of opportunistic infections in childhood AIDS
Shiv Lal and D. Sengupta .. 513

Pulmonary diseases in childhood AIDS
N. Somu, D. Vijayasekaran, T.P. Ashok, A. Balachandran and L. Subramanyam .. 525

Vaccines for control of AIDS : An update
K.B. Sharma .. 535

ORIGINAL ARTICLES

Hepatitis A, B & C seroprevalence in Pakistan
Mubina Agboatwalla, Shin Isomura, Kyouji Miyake, Teruo Yamashita, Takayuki Morishita and Dure Samin Akram .. 545

Assessment of clinical impact and predisposing factors for neonatal thrombocytopenia
Hale Ören, Gulersu Irken, Bahattin Ören, Nur Olgun and Hasan Özkan .. 551

Association between diarrheal duration and nutritional decline: Implications for an empirically validated definition of persistent diarrhea
Nita Bhandari, Sunil Sazawal, John D. Clemens, Dharmendra K. Kashyap, Usha Dhingra and Maharaj K. Bhan .. 559

Can community health workers screen under 5 yr children with computer program
M.K. Chandrasekhara, B. Shanthi and H.N. Mahabala .. 567

Study of serum zinc in neonates and their mothers in Shimla hills
Lalita Bahl, L.S. Chaudhuri and R.M. Pathak .. 571

CLINICAL BRIEFS

Posterior mediastinal mass : Mixed diagnosis
Geeta Gathwala and Kamal Nain Rattan .. 577

Cranial MRI findings in acute disseminated encephalomyelitis
Eray Dirik, Figen Taskin and Ilhami Kovanlikaya .. 578

Cytomegalovirus (CMV) mononucleosis syndrome
Abhay A. Bhave, Mammen Chandy, T. Jacob John, Annie Sudarsanam, Saroja Christopher and David Dennison .. 584

Neurofibromatosis presenting with aqueductal stenosis
Arijit Chattopadhyay, Archana S. Kher, Rakesh M. Thamke, Chandrahas T. Deshmukh and Burjor A. Bharucha .. 586

Isolated aortic valve prolapse due to cuspal inequality causing aortic regurgitation
Anil Bharani, Rajesh Mulye and K.D. Bhargava .. 588

LETTERS TO EDITOR

Assessment of clinical competence
Manorama Verma and Tejinder Singh .. 591

Eradication of poliomyelitis
S.N. Basu .. 592

BOOK REVIEW .. 595

NOTES AND NEWS .. 597

ABSTRACTS

1. Therapeutical Doses of Salbutamol Inhibit the Somatotropic Responsiveness to Growth Hormone-Releasing Hormone in Asthmatic Children .. 473
2. Cough Variant Asthma : Usefulness of a Diagnostic Therapeutic Trial with Prednisone .. 524
3. Clinical Evaluation for Sinusitis : Making the Diagnosis by History and Physical Examination .. 543
4. A 2- to 3-year Outcome After Bronchiolitis .. 566
5. Allergens in School Dust .. 575
6. The Effect of Genetic and Environmental Factors on the Prevalence of Allergic Disorders at the Age of 2 Years .. 595

LIST OF ADVERTISERS .. 601

November-December 1994; *Volume 61: Number 6*

CONTENTS

ANNOTATION

Are fluoroquinolones safe in children?
Narendra K. Arora .. 601

SPECIAL ARTICLE

Classification and treatment of pneumonia
Rajiv Bahl, Nita Bhandari, M.K. Bhan .. 605

UPDATE ON PLAGUE

Plague - clinical features and management
Sushil K. Kabra, Yogesh Jain and Vimlesh Seth .. 619

Laboratory diagnosis of plague
Ashok Rattan and Ramesh Kumar .. 625

Control and prevention of human plague
Shashi Kant and L.M. Nath .. 629

SYMPOSIUM : *PEDIATRIC GASTROENTEROLOGY*
Guest Editor : *S.K. Mittal*

Chronic diarrhea in children of tropics
S.K. Mittal, Vyom Aggarwal and K.K. Kalra .. 635

Parenteral and enteral nutrition in gastrointestinal disease
A.G. Thomas .. 643

Diagnostic upper GI endoscopy for hemetemesis in children : Experience from a pediatric gastroenterology centre in north India
S.K. Mittal, K.K. Kalra and Vyom Aggarwal .. 651

Chronic inflammatory bowel disease
Naveen K. Mittal and Barbara S. Kirschner .. 655

Childhood hepatitis
S.K. Yachha and B.C. Sharma .. 665

Changing pattern of chronic liver disease (CLD) in India
Sheila Bhave, Ashish Bavdekar and Anand Pandit .. 675

ORIGINAL ARTICLES

Kerosene oil poisoning in children : a hospital-based prospective study in Sri Lanka
G.N. Lucas .. 683

A randomised multicentre study to compare the safety and efficacy of albendazole and metronidazole in the treatment of giardiasis in children
A.K. Dutta, M.A. Phadke, A.C. Bagade, A. Gazder, T.K. Biswas, V. Joshi, H.H. Gill and S.C. Jagota .. 689

Nutritional status of married adolescent girls in rural Rajasthan
Swapna Chaturvedi, U.Kapil, T. Bhanthi, N. Gnanasekaran and R.M. Pandey .. 695

Breast milk versus infant formulas : effect of intestinal blood flow in neonates
Hasan Ozkan, Hale Oren, Namik Erdag and Necla Cevik .. 703

Quantitation of T cells in venous blood of healthy neonates
Ashok Kumar, Praveen Jauhari, Usha Singh and P.N. Singla .. 711

CLINICAL BRIEFS

Choledocholithiasis in childhood
N. Pul and M. Pul .. 715

Use of plasmid DNA analysis in diagnosis of catheter related enterococcal septicemia in a neonate
G. Revathi, Y.D. Sharma, J. Mohammad Fakhruddin, V. Talwar and M.M.A. Faridi .. 718

The importance of MRI in diagnosis of Friedreich ataxia
Eray Dirik, Feridun Ozdamar, Ozden Anal and Tugrul Prinar .. 723

Delayed hemolytic transfusion reaction in a thalassemic child
Rajesh Kashyap and V.P. Choudhry .. 726

Jouberts syndrome with polydactyly and optic coloboma in two sibs
Archna S. Kher, Arijit Chattopadhyay, Abhay Divekar, Kiran Khambekar and B.A. Bharucha .. 729